

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3526	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 11:03
L2	656	(717/106).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 11:03
L3	1047	(719/315).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 11:03
L4	1389	(719/328).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 11:03
L5	66	(java) and (requirement) with (run\$time run adj time dynamic dynamically) with (creat\$3 generat\$3 instantiat\$4) with (component module)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L6	50	(model adj view adj control\$3 mvc) with dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L7	68	(model\$view\$controller mvc) and (requirement) with (run\$time run adj time dynamic dynamically)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L8	38	(model\$view\$controller mvc) and (requirement) with (run\$time run adj time dynamic dynamically) with (creat\$3 generat\$3 instantiat\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L9	82	(model\$view\$controller mvc) same (requirement)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L10	43	(mvc model\$view\$controller) and (determin\$6 with (chang\$3 modification modif\$4)) with (requirement specification)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L11	72	(mvc model\$view\$controller) and (updat\$3) with (requirement specification)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L12	4	(requirement specification) near logic\$3 with (dynamic\$4 run\$time) with (creat\$3 generat\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L13	1	(requirement specification) near logic\$3 with (dynamic\$4 run\$time) with (creat\$3 generat\$4) adj3 (component module object)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L14	1	(requirement specification) near logic\$3 with (dynamic\$4 run\$time) with (creat\$3 generat\$4) adj3 (component module object) and java	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L15	1162	(requirement specification) same (dynamic\$4 run\$time) with (creat\$3 generat\$4) with (component module object)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03

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L16	61	(requirement specification) with (creat\$3 generat\$3 instantiat\$4) with (component module) and (mvc model adj view adj control\$3 model\$view\$controller)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L17	42	(requirement specification) with (dynamic\$4 run\$time) with (creat\$3 generat\$4) adj3 (component module object) and java	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L18	530	(requirement specification) with (dynamic\$4 run\$time) with (creat\$3 generat\$4) with (component module object)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L19	244	(requirement specification) with (dynamic\$4 run\$time) with (creat\$3 generat\$4) with (component module object) and java	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L20	5	(requirement) with (bean java adj bean javabean) with (creat\$3 generat\$3 instantiat\$4) with (component module)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L21	8	(struts) and (requirement) with (run\$time run adj time dynamic dynamically) with (creat\$3 generat\$3 instantiat\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L22	5	business adj (rule adj engine) same (generat\$3 creat\$3) near5 (dynamic\$6 run\$time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L23	20	business adj rule adj engine same xml	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L24	122	business with (requirement specification definition) same (dynamic\$4 near2 (configur\$6 creat\$3 generat\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L25	138	business with engine and (dynamic\$4 with (configur\$6 creat\$3 generat\$4) same requirement)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L26	73	business with rule and (dynamic\$4 near2 (configur\$6 creat\$3 generat\$4) with requirement)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L27	49	business with workflow with (build\$3 model\$3) and (java same bean)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03

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L28	14222	dynamic with (creat\$3 instantiat\$4 generat\$4) with (component module program object class)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L29	25	java near2 struts	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L30	5	java with struts and (dynamic\$4 run\$time) with (creat\$3 generat\$4) adj3 (component module object)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L31	23	model adj view adj control\$3 with dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L32	63	model adj view adj controller same enterprise	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L33	159	model adj view adj controller same java	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L34	2	model\$view\$controller and (determin\$6 with (chang\$3 modification modif\$4)) with (requirement specification)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L35	2	model\$view\$controller and (determin\$6 with (chang\$3 modification modif\$4)) with requirement	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L36	1	model\$view\$controller and (determin\$6 with (chang\$3 modification modif\$4)) with xml	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L37	43	model\$view\$controller and (requirement xml) with bean	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L38	7	model\$view\$controller same (determin\$6 with (chang\$3 modification modif\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:03
L39	15	model\$view\$controller same (requirement)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 11:22
L40	6	((("7308504") or ("7222218") or ("6915511") or ("7240058") or ("7039923") or ("7085852")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/12 12:36
L41	291	(717/107).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 12:36

## EAST Search History

L42	561	(717/108). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 12:36
L43	94	(717/111). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/12 12:36

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**Model-View-Controller and Object Teams: A Perfect Match of Paradigms**

class to be modified to this new **requirement**, which again .... of **static** and **dynamic** integration techniques are combined: ...

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**REPORT ON THE CHI '91 UIMS TOOL DEVELOPERS' WORKSHOP**

tem integrators can tailor the **static** and **dynamic** layouts of .... improve the traditional

**Model View Controller** separation. strategy in Smalltalk 80. ...

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**Dynamic Interpretations in TransJucent Patches**

current suspended state. Satisfying those **requirements** runs counter the usage of the. model-centered **Model-View-Controller** approach. Since the view ...

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**PDF995, Job 16**

The **Model-View-Controller** is a design. pattern largely used and described in the literature that conforms. nicely to the previous **requirements**: ...

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**Why Smalltalk?**

This **requirement** for easy **change** by users led to ... running, rather than as a **static** preprocessing step. **Dynamic** late binding permits full portability of ...

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**Virtual Interface Machine: a Design Pattern to Solve the Problem ...**

process, **static** and **dynamic**. Object-oriented design encourages the ..... [4] Applying the **Model-View-Controller** Design Paradigm in VisualAge for Java: ...

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**Lessons From the Battlefield**

A platform **change** is part of the **requirements**. Typical. migrations. include ..... provide some structural (**static**) and behavioral. (**dynamic**) ...

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**Dynamically Generating Problems on Static Scope**

The issue of scope (**static** or **dynamic**) arises in. all the programming languages. ....

We have used the **Model-View-Controller** pattern [2] to ...

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**Niels P. Mayer (mayer@hplabs.hp.com) ABSTRACT Winlerp Winterp ...**

such an embedded programming language allowing tailoring of the UI's **static** and **dynamic** layout, UI-to-application dia-. log, and application functionality. ...

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**Reconciling Environment Integration and Component Independence\***

to be made as **requirements change**. To achieve this. separation, relationships .... each other) without having **static** references to them. ...

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**Integrating Dynamic Views Using Model Driven Development**

assist with **requirements** gathering and could be uti- ... 3.1 **Model View Controller**.

Software architects suggest that the Model View ...

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**Software Understanding Through Integrated Structural and Run-time ...**

**model-view-controller**, and distributed (no. centralcontrol). ..... on the **static** and **dynamic**. objects and concept tracing to relate the ...

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**ACM SEN Vol 29 Number 2 March 2004**

scope grows and evolves; **requirements change**, sometimes un-. recognizably. .... analysis can be overcome by integrating **static** and **dynamic** analyses, ...

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**A Systems Architecture for Ubiquitous Video**

**dynamic** nature of ubiquitous video. We used a SWAT team scenario as a concrete

example. to help us tease out the **requirements** of applications that ...  
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#### Component-Centric Approach In A Web-Based Home Schooling Application

extract the **dynamic** content and put the result into **static** HTML. templates for display. ... **Model-View-Controller** (MVC) is a well-known object-oriented ...  
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Proxy-Based Acceleration of Dynamically Generated Content on the ...  
ber of **static**, independent fragments, and where the overall. layout of the page does not **change**. A recent work that can be considered a **dynamic** assembly ...  
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#### Some Trends in Web Application Development

**Static** to **dynamic**. The early Web consisted of a set of documents which .... many of them based on the **Model View Controller** design. pattern. ...  
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#### LTSA-WS: A Tool for Model-Based Verification of Web Service ...

goals in the form of a **static** analysis tool for MSCs, and an. implementation tool for equal **requirements** in BPEL. This work has ...  
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#### INTRODUCING APPLICATION DESIGN AND SOFTWARE ENGINEERING PRINCIPLES ...

in Java that follows a **Model-View-Controller** design and that can be used in ... management, and haphazard uses of **static** variables, instance variables, ...  
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#### Reflective Layer Activation in ContextL

plementation of the **model-view-controller** framework that .... To resolve these conflicting **requirements**, we slightly **change** ...  
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#### FranTk – A Declarative GUI Language for Haskell

**Model-View-Controller** paradigm in its Swing toolkit (see Section ... when programming both **static** and **dynamic** interfaces (Section ...  
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#### Experiences with the Development of a Reverse Engineering Tool for ...

instrumentation of source or byte code, **static** vs. **dynamic** ..... achieved by adhering to the well-known **Model-View-Controller** ...  
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#### Online-Configuration of Software Visualizations with Vizz3D

Whenever the **requirements** for a visual- ization **change**, one has only to modify one XML .... Experiments within **dynamic**. program visualization, **static** data ...  
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#### saicsit corrected version 2006\_1

This work focuses on developing a **requirement** engineering model (RSPL) based on a .... and assembles web pages composed from **static** to **dynamic** contents and ...  
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#### Citrus: A Language and Toolkit for Simplifying the Creation of ...

constrained, Citrus lazily evaluates the constraint as. dependencies **change** at runtime. Constraints are based on. Amulet's **dynamic** one-way constraint ...  
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#### Enabling Efficient Orienteering Behavior in Webmail Clients

object-oriented **model-view-controller** application rather than. being a collection of stand-alone ... inally designed to add **dynamic** elements to **static** HTML ...  
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#### Using XForms to Simplify Web Programming

Our solution also includes a **Model-View-Controller** (MVC). application builder that further ... support the constantly evolving **requirements** of **dynamic** web ...  
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#### MOVE: Component Groupware Foundations for Collaborative Virtual ...

architecture every **static** or **dynamic** entity is an object (Thing), .... components follow the **Model-View-Controller** (MVC) paradigm. ...  
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#### "Roundtrip Architectural Modeling"

**requirements**. However, when faced with a large problem. domain, such as with an enterprise ..... The CCD measures the complexity of **static** structures ...  
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Software Customization in Model Driven Development of Web Applications

in order to cope with unforeseen **requirements** which are not com- ... ated artefacts compliant to the **Model-View-Controller (MVC)** [11] ...  
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Proxy-Based Acceleration of Dynamically Generated Content on the ...

ing the impact of our system on the bandwidth **requirements**. for the **dynamic** content that is served. Based on our ear- ... lier discussion regarding **static** ...  
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THE ABSTRACTION-LINK-VIEW PARADIGM: CONNECT USING CONSTRAINTS TO ...

Compared to constraints, callbacks are quite **static**. REN- ... with concurrency and the bandwidth **requirements** of the. callback protocol. ...  
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An Empirical Study on the Evolution of Design Patterns

[15] combines **static** analysis with **dynamic** analysis on. execution traces. .... applies for any application with a **Model/View/Controller**. user interface. ...  
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The Situation in Object-Oriented Specification and Design George W ...

**static** and **dynamic** models, including many of the same elements. employed during analysis. ... Thus, a **change** in system **requirements** ...  
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Semantics of Static Pointcuts in AspectJ

ate the difference between **static** and **dynamic** pointcuts. **Dynamic** ..... an application structured using the **Model-View-Controller** modu- ... larisation. The ...  
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Using the WWW as the delivery mechanism for interactive ...

from anywhere. These electronic books not only contain **static**. text, graphics and images, but also **dynamic** material such as. video, audio and visualizations ...  
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Extending Java for High-Level Web Service Construction

into situations where the service presents pages that are essentially **static** but. with a few **dynamic** fragments inserted. For more complicated services the ...  
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Expressive Programs Through Presentation Extension

tensibility and the implementation of traditional **static** and **dynamic** ..... of the CTMOP is a source-to-source translation, so a **requirement** ...  
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Model-Driven Development of Context-Aware Web Applications

**static**, sensed data are highly **dynamic** and can be unreliable due to noise ..... the MVC (**Model View Controller** (Davis 2001)) architecture of the WebML run- ...  
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A Model for the Software Engineering Capstone Sequence using the ...

oriented **requirement**, these courses are taught using a wide range ..... For CIS projects, the **Model-View-Controller** architectural pattern. is used. ...  
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Introducing the PuLSE Approach to an Embedded System Population at ...

times: **static** code instantiation time, production time, start-up. time, and runtime. Therefore, we also applied also directory. naming [8], **dynamic** settings ...  
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Support for Change in RPDEa 2x3

supporting **change** is effective, and has ide,ntiGed ex- ... tensions to it that should make it more .... be further extended to full **static**-semantic. checking. ...  
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Software Architecture Extended Abstract

a system (e.g. the **model-view-controller** to separate the. functional core from its control and ..... I.e., **dynamic** aspects not captured by **static** structure ...  
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Architectural Framework Modeling in Telecommunication Domain

To facilitate **dynamic** configurations of objects, the con- ... cept of trading is used. .... **static** point of view in order to put much more emphasis on ...  
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plication is not **static**, i.e. it always requires changes. because of continuous problems raised ... basic conclusions and makes necessary **requirements** for ...  
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Specifying Gestures by Example

add a **dynamic** component so that gestures are not simply. **static** pictures. Some applications may wish to disable these. two features. ...  
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Formal Specification of Reusable Interface Objects

query or **change** this state. Every action of the public in- ..... of their. **static**. and **dynamic**. properties. and declarations. of entities ...  
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Harvesting Design for an Application Framework

tasks and startup task, as well as **dynamic** .... **model/view/controller** (MVC) terms, this class ... application has different **requirements**. The only ...  
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SURFACE INTERACTION: A PARADIGM AND MODEL FOR SEPARATING ...

for **static** documents on the one hand, through a range of. 'interactive documents', to highly .... might wish to **change** the overall size of a composite ...  
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Deeper:

Another new **requirement** arises from the fact that. not all data are equally important to a task. The ... to it, or they may need to **change** the stored value, ...  
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Model Driven Security: From UML Models to Access Control ...

Ahn and Shin [2000] give a description of the **static**, functional, and **dynamic**. views of RBAC using UML diagrams. In contrast, our SecureUML metamodel ...  
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The Vista Environment for the Coevolutionary Design of User Interfaces

development of user interface software, the **requirements** of .... are organized as layered **model-view-controller** (MVC) [ 151. clusters. ...  
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USING TAPS TO SEPARATE THE USER INTERFACE FROM THE APPLICATION CODE

There is a colour palette where the user can **change** the colour of .... These taps only handle the simple case of a **static** link between a. presentation ...  
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Morphing Aspects: Incompletely Woven Aspects and Continuous Weaving

equivalent to **static** weaving. A form of complete weaving also. occurs in systems that provide **dynamic** weaving. This will be discussed ...  
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Deeper:

Another new **requirement** arises from the fact that .... class models and **dynamic** models. It became very. common to **change** aspects of the class model, ...  
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Correspondences Between Statecharts, Event Structures, and ...

primarily the **static** aspects of a system. The dy- .... conjunctive **requirement** for enabling an event to oc- cur as for e3 in fig. 2c. ...  
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Towards a User-Centered Development Environment

of the **model-view-controller** .... The approach is to build a **static** graphical model of user ... how the work is performed are expected to **change** when a ...  
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Multi-platform User Interface Construction – A Challenge for ...

2.4 Interaction. The definition and layout of controls is mostly a **static** exercise.



Interaction is **dynamic**, in that it will continue through the life of ...  
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#### ADOCUMENT-BASEDFRAMEWORKFOR...

scribed by **static** documents that advertise the definition. of their interface; clients maintain ... they reference is similar to the **Model/View/Controller** ...  
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velopment of complex and reliable software systems (e.g., no **static** ..... the classical **model/view/controller** paradigm for user interfaces ...  
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#### Design Fragments Make Using Frameworks Easier

not check for concurrency bugs today but in the future **static** ..... **model-view controller** user interface paradigm in smalltalk-80. J. ...  
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lenges described earlier in the form of a set of **requirements** that .... makes the inter-**change** of candidate objects very difficult. This is ...  
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#### Querying Reusable Object Frameworks

lenges described earlier in the form of a set of **requirements** that ..... Ensure **static** urnnections between the participants without hav- ...  
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screen, the size and location of windows, adjacency and alignment **requirements**.. limits on the ways in which the system may automatically **change** the layout, ...  
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Applications would be. **static** form descriptions rather than programs. Given. the simplicity of the **requirements** and the small size ...  
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or **change** or delete an entry without appropriate authorization. .... to meet two **requirements** of the editing model that are not satisfactorily met by ...  
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implements the **Model-View-Controller** pattern, and .... They are simply a pass/fail **requirement**.) We made. this **change** for two reasons. ...  
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early **requirements**, goal-oriented **requirements** engineering. ACM Reference Format: ..... The TAOM4E architecture is based on the **Model-View-Controller** ...  
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either by uploading to the TeamWave server (for **static**. images) or retrieved from a Web server (for images that. are **change** periodically). ...  
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computing **requirements** put forward by CDL. In fact, J2EE is ..... complies also with the popular **Model-View-Controller** (MVC). design pattern. ...  
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so that the **static** ball-and-link 3D dia- .... Clearly, these **requirements** present a huge challenge for instructional design. and learning technology. ...  
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This version uses a standard **model-view-controller** architec- ... Earlier versions of AspectJ used a **static** implementation ...  
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software. architectures. cannot. be treated. as **static**. entities,. unchanging. over. the. life. of a program. As the. **requirements**. of pro- ...  
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Gandalf [HN86]) provides typechecking and other **static** analyses. .... Second, **requirements**. of reusability. lead to an interest in **dynamic** ...  
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straints when the code is either **static** boilerplate ..... ates a **Model-View-Controller** architecture for the. presentation tier. ...  
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It argues that this **requirement** is a main source of variability ..... Implementation-wise, the use of the **Model-View-Controller** pattern is a best. practice. ...  
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how to reflow objects when window size or other variables **change**. .... customer's **requirement** of being able to create styles that users associate with ...  
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one or more **static** representations. Most graphical object editors also feature .... **requirements** of graphical object editors. An editor for a ...  
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matches this with applications' **requirements**. The system discovers and composes the system in. order to perform the desired tasks. This involves **dynamic** ...  
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**change**. at run-time. Indirection. in constraints. makes. it easy to implement. this. **dynamic**. inheri-. tance,. where. an object inherits. properties ...

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in C, uses **static**. subclassing. Although. XView. embodies. the. first. characterization. in class hierarchies,. it does not provide. **dynamic** ...  
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because without **static** types every dispatch table needs an entry. for every method name. This **requirement** would result in pro- ...  
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